Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A method ~~Method~~ for determining a change in volumetric efficiency for an internal combustion engine, ~~characterized by the following steps~~ comprising:

[[-]] first, determining a reference volumetric efficiency; ~~in advance,~~

[[-]] thereafter determining a first ~~prevailing~~ actual volumetric efficiency value from a first measured value at a first measurement point ~~(M1, L1)~~ in a first rotational speed range in which a change in the flow losses in an intake tract has only a minor effect on the volumetric efficiency; [[,]]

[[-]] determining a second ~~prevailing~~ actual volumetric efficiency value from a second measured value at a second measurement point ~~(M2, L2)~~ in a second rotational speed range which is ~~above~~ greater than the first rotational speed range in terms of rotational speed; [[,]]

[[-]] correcting the second ~~prevailing~~ actual volumetric efficiency ~~by means of the~~ value based on first prevailing volumetric efficiency value; and

[[-]] determining [[the]] change in volumetric efficiency [[from]] based on the reference volumetric efficiency and the ~~correct~~ corrected second ~~prevailing~~ actual volumetric efficiency value.

Claim 2. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that~~ wherein the second measured value is determined at the same fresh gas quantity as the first measured value.

Claim 3. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that~~ wherein the internal combustion engine is in a steady state when a measured value is determined.

Claim 4. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that an~~ wherein exhaust gas recirculation is deactivated before determining a measured value.

Claim 5. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that a prevailing~~ wherein actual volumetric efficiency [[(p)]] is calculated [[from]] based on a measured actual ~~value from a prevailing~~ pressure [[(p)]] and ~~a prevailing~~ actual temperature [[(t)]] in the intake ~~tract (4)~~ path.

Claim 6. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that~~ wherein at least one of the volumetric efficiency ~~and/or the~~ and change in volumetric efficiency between two measurement points is determined by one of interpolation ~~and/or~~ and extrapolation.

Claim 7. (Currently Amended) ~~Method~~ The method as claimed in Claim 1, ~~characterized in that~~ wherein at least one of operating conditions ~~and/or~~ and ambient conditions [[are]] is taken into account in determination of the measured values.

Claim 8. (Currently Amended) ~~Use of a~~ A method for determining a change in volumetric efficiency as claimed in ~~any one of the preceding claims~~ Claim 1, for determination of an exhaust gas recirculation quantity for an internal combustion engine having exhaust gas recirculation, whereby

[[-]] an updated reference volumetric efficiency is determined from an original reference volumetric efficiency and the change in volumetric efficiency, and a reference gas quantity is determined from the updated reference volumetric efficiency; [[,]]

[[-]] a prevailing gas mixture quantity is determined from the reference gas quantity by means of a prevailing temperature and a prevailing pressure,

[[-]] a fresh gas fraction of the prevailing gas mixture is determined; and

[[-]] a prevailing exhaust gas recirculation quantity is determined on the basis of the difference between the prevailing gas mixture quantity and the fresh gas mixture fraction.

Claim 9. (Currently Amended) ~~Use of a~~ A method for determining a change in volumetric efficiency as claimed in ~~any one of the preceding claims for~~

~~determination of an exhaust gas recirculation quantity for an internal combustion engine having exhaust gas recirculation whereby~~ Claim 8, wherein:

[[-]] ~~a prevailing~~ an actual volumetric efficiency value is determined from a reference volumetric efficiency and the change in volumetric efficiency; [[,]]

[[-]] ~~a prevailing~~ an actual gas measurement quantity is determined from the ~~prevailing~~ actual volumetric efficiency value, ~~a prevailing~~ an actual pressure and ~~a prevailing~~ an actual temperature; [[,]]

[[-]] a fresh gas fraction of the ~~prevailing~~ actual gas mixture is determined; and

[[-]] ~~a prevailing~~ an actual exhaust gas recirculation quantity is determined on the basis of the difference between the ~~prevailing~~ actual gas mixture quantity and the fresh gas fraction.